



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

LIST OF PLANTS COLLECTED ON THE STEFANSON-  
ANDERSON ARCTIC EXPEDITION, 1908-12

BY P. A. RYDBERG

A small collection of arctic and subarctic plants was recently turned over to me for naming. They were collected rather incidentally by Professor R. M. Anderson and kindly donated by him to the New York Botanical Garden. One species of *Astragalus* is probably new and several of the plants are very rare. The list is by no means complete as to the vegetation of the region, but may be of some interest.

Smith's Landing, Slave River, Alberta, June 5, 1908:

*Rosa acicularis* Lindl. Small depauperate form.

*Prunus corymbulosa* Rydb. In good flowers.

Bear Rock, mouth of Bear River, Fort Norman, Mackenzie, July 9, 1908:

*Cypripedium passerinum* Richardson (?). Only in leaf, and the species doubtful.

Mouth of Kogaryuak River, 18 miles east of Coppermine River, Coronation Gulf, Arctic coast, Canada, June 18, 1911:

*Salix arctica* Pallas. Rather small specimen.

*Draba hirta* L. Tall specimen.

*Astragalus* sp. An unknown species, somewhat resembling *A. alpinus*, but more slender, with small, narrow, grayish, hirsute leaflets, white flowers, purple only on the tip of the keel, black-hairy calyx shorter than in *A. alpinus*. No fruit was found, which makes it impossible to characterize the plant fully.

*Lupinus arcticus* S. Wats. A form more grayish-pubescent than the Victoria Island specimen.

*Hedysarum Mackenzii* Richards. A low specimen.

*Rhododendron lapponicum* L.

*Cassiope tetragona* D. Don. Luxuriant specimens. Used as fuel by the Esquimeaux.

*Pedicularis lanata* Willd. Fair specimen.

*Pedicularis arctica* R. Br. Good specimen.

Southwest Victoria Island, 15 miles east of Point Williams,  
Arctic, Canada, July 21, 1911:

*Salix phlebophylla* And. Specimen with rather large leaves.

*Papaver radiculatum* Rottb. In fruit.

*Dryas integrifolia* Vahl. Both the typical and the lobed-leaved  
forms.

*Potentilla pulchella* R. Br. Good specimen with rather narrow  
leaf-segments.

*Lupinus arcticus* S. Wats. The typical form.

*Mairania alpina* (L.) Desv. In leaves only. It is probably the  
red-fruited form.

*Androsace Chamaejasme arctica* Kunth. Excellent specimens.

*Statice sibirica* (Turcz.) Ledeb. Good specimens.

*Chrysanthemum integrifolium* Richards. Small specimen.

Cape Bathurst, Arctic coast, northwest Canada, July 6, 1912:

*Salix anglorum* Cham. Typical.

*Oxyria digyna* (L.) Compt. Good specimens.

*Ranunculus nivalis* L. Good typical specimen.

*Draba glacialis* Adams. With young flowers, small-leaved.

*Cochlearia groenlandica* L. In flowers.

*Androsace Chamaejasme arctica* Kunth. Excellent specimens.

*Primula borealis* Duby. Just beginning to bloom, therefore  
pedicels rather short.

*Phlox Richardsonii* Hook. Best specimens seen of this rare plant.

*Pneumaria maritima* (L.) Hill. Good specimens.

King Point, Yukon Territory, August 27, 1912:

*Polygonum fugax* Small. Out of bloom and spike gone, but  
probably this species.

*Ledum decumbens* Lodd. Small specimen.

*Vaccinium Vitis-Idaea* L. Only a fragment.

*Valeriana capitata* Pallas. Rather small specimen.